

**AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as follows:

Please amend the paragraph beginning on page 45, line 7 as follows:

The digital watermark embedding apparatus of the embodiment can be realized by only hardware or using software (a program for instructing a computer to execute predetermined means, or for instructing a computer to function as predetermined means, or for instructing a computer to realize a predetermined function). When the digital watermark embedding apparatus is realized using software, programs can be transferred via a recording medium ~~or communication medium~~. The same can be said of the digital watermark detection apparatus.